PTO/SB/22 (04-07) Approved for use through 09/30/2007. OMB 0651-0031 JUL 1 0 2007 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless if displays a valid OMB control number. Docket Number (Optional) EXTENSION OF TIME UNDER 37 CFR 1.136(a) PRADE **FY 2006** S1022.81113US00 (Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).) April 1, 2004 10/816,214-Conf. #7308 Filed **Application Number** HETEROATOMIC SINGLE-CRYSTAL LAYERS G. N. Rao 1722 Examiner **Art Unit** This is a request under the provisions of 37 CFR 1.136(a) to extend the period for filing a reply in the above identified application. The requested extension and fee are as follows (check time period desired and enter the appropriate fee below): **Small Entity Fee** Fee One month (37 CFR 1.17(a)(1)) \$120 \$60 450.00 Two months (37 CFR 1.17(a)(2)) \$225 \$450 Three months (37 CFR 1.17(a)(3)) \$1020 \$510 Four months (37 CFR 1.17(a)(4)) \$1590 \$795 Five months (37 CFR 1.17(a)(5)) \$2160 \$1080 Applicant claims small entity status. See 37 CFR 1.27. A check in the amount of the fee is enclosed. Payment by credit card. Form PTO-2038 is attached. The Director has already been authorized to charge fees in this application to a Deposit Account. The Director is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account Number 23/2825 . I have enclosed a duplicate copy of this sheet. applicant/inventor. i am the assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96). 39,213 attorney or agent of record. Registration Number attorney or agent under 37 CFR 1.34. Registration number if acting under 37 CFR 1.34 July 6, 2007 Date (617) 646-8000 James M. Hanifin, Jr. Telephone Number Typed or printed name NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below. forms are submitted. Total of Certificate of Mailing Under 37 CFR 1.8(a) I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as First Class Mail, in an envelope addressed to: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Walled To (Delina A. Andriolo) Signature: _ Dated: July 6, 2007

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